IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Foster D. Hinshaw

Title: ASYMMETRIC DATA STREAMING ARCHITECTURE HAVING AUTONOMOUS AND ASYNCHRONOUS JOB PROCESSING UNIT

> Date: 9-18-03
>
> EXPRESS MAIL LABEL NO. EV 215730307 US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

[ ]   under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)

[X]   under 37 CFR 1.97(b), or
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

[ ]   under 37 CFR 1.97(c) together with either:

    [ ]   a Statement under 37 CFR 1.97(e), as checked below, or

    [ ]   a $180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

[ ]   under 37 CFR 1.97(d) together with:

    [ ]   a Statement under 37 CFR 1.97(e), as checked below, and

    [ ]   a $180.00 fee under 37 CFR 1.17(p), or
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

[ ]   under 37 CFR 1.97(i):
    Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

[ ]   Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or

[ ]   No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d)   (Patent Term Adjustment)
                              Applies to original applications (other than design) filed on or after May 29, 2000

[ ]   Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

[X]   Enclosed herewith is form PTO-1449:

      [ ]   Copies of the cited references are enclosed.

           [X]   Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.

      [ ]   Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [   ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]

      [ ]   The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

      [ ]   The "concise explanation" requirement (non-English references) for reference(s) [   ] under 37 CFR 1.98(a)(3) is satisfied by:

           [ ]   the explanation provided on the attached sheet.

           [ ]   the explanation provided in the Specification.

           [ ]   submission of the enclosed International Search Report.

           [ ]   submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.

           [ ]   the enclosed English language abstract.

[ ]   Applicant requests that the following non-published pending applications be considered:

Examiner's
Initials

_____   U.S. Patent Application No. [   ], by [inventor(s)], filed [   ], Docket No.: [   ]

_____   U.S. Patent Application No. [   ], by [inventor(s)], filed [   ], Docket No.: [   ]

_____   U.S. Patent Application No. [   ], by [inventor(s)], filed [   ], Docket No.: [   ]

_____   _____
Examiner   Date

[ ]   A copy of each above-cited application, including the current claims, is enclosed.

[ ]   A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [   ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.
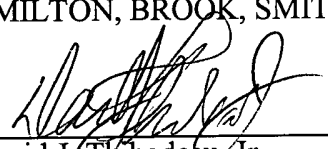
Method of payment:

[ ]   A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.

[ ]   Please charge Deposit Account 08-0380 in the amount of $[   ]. A copy of this Statement is enclosed.

[X]   Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

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PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 3336.1016-003		APPLICATION NO.	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION September 17, 2003 (Use several sheets if necessary)		APPLICANT Foster D. Hinshaw			
		FILING DATE	CONFIRMATION NO.		GROUP

U.S. PATENT DOCUMENTS				
EXAM-INER INI-TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
	AA	5,884,299	03/16/99	Ramesh et al.
	AB	5,937,415	08/10/99	Sheffield et al.
	AC	6,138,118	10/24/00	Koppstein et al.
	AD	6,339,772 B1	01/15/02	Klein et al.
	AE	2002/0038313 A1	03/28/02	Klein et al.
	AF	6,415,373 B1	07/02/02	Peters et al.
	AG	2002/0161748 A1	10/31/02	Hamel et al.
	AH	6,493,701 B2	12/10/02	Ponnekanti
	AI	6,507,834	01/14/03	Kabra et al.
	AJ	6,542,886 B1	04/01/03	Chaudhuri et al.

EXAMINER	DATE CONSIDERED